

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

68,180-007

First Inventor

EHLERS, Gregory A. et al.

Title

SYSTEM AND METHOD OF CONTROLLING AN AVAC
SYSTEM

Express Mail Label No.

EV 303951900 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 116]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 18]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **UNDESIGNED COPY OF COMBINED DECLARATION**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 10, 402,370

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 27305 or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

James R. Yee

Registration No. (Attorney/Agent)

34,460

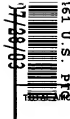
Signature

James R. Yee

Date

07/28/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



for FY 2003

Patent fees are subject to annual revision.

| | |
|----------------------|--------------------|
| Application Number | Unknown |
| Filing Date | Herewith |
| First Named Inventor | EHLERS, Gregory A. |
| Examiner Name | Unknown |
| Group / Art Unit | Unknown |
| Attorney Docket No. | 68180-007 |

TOTAL AMOUNT OF PAYMENT

(\$ 2304)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.

08-2789

Deposit Account Name

Howard & Howard Attorneys

Charge Any Additional Fee Required

☒ Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status.

See 37 CFR 127

2. ☒ Payment Enclosed:☒ Check☐ Money Order☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|----------|----------|--------------|----------|----------|------------------------|-------------|
| 1001 | 750 | 2001 | 375 | | | Utility filing fee | \$750.00 |
| 1002 | 330 | 2002 | 165 | | | Design filing fee | |
| 1003 | 520 | 2003 | 260 | | | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | | | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | | | Provisional filing fee | |
| SUBTOTAL (1) | | | | | | | (\$ 750.00) |

2. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | 83 -20*- | 63 X 18 | = 1134 |
| Indep. Claims | 8 2-3** | 5 X \$84.00 | = 420 |
| Multiple Dependent | | | = 0 |

**or number previously paid, if greater; For Reissues, see below

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description |
|--------------|----------|----------|--------------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | | | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | | | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | | | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | | | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | | | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | | | (\$ 1554) |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|----------|----------|--------------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | | | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | | | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | | | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | | | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | | | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | | | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | | | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | | | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | | | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | | | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | | | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | | | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | | | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | | | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | | | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | | | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | | | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | | | Design issue fee | |
| 1503 | 630 | 2503 | 315 | | | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | | | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | | | Petitions related to provisional applications | |
| 1806 | 180 | 1806 | 180 | | | Submission of Information Disclosure Sheet | |
| 8021 | 40 | 8021 | 40 | | | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | | | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | | | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

+ Typed or Printed Name

James R. Yee

Registration No.
(Attorney/Agent)

34,460

Telephone

(248) 723-0349

Signature

Date

July 28, 2003

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed Patent Application, fee and related documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as Express Mail Post Office to Addressee, Mailing Label No. **EV 303951900 US** and addressed to Mail Stop New Application- Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on July 28, 2003.


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